Map symbol and				Hydric soils criteria				
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria	Meets flooding criteria 	ponding	Acres
Au: ALLUVIAL LAND	 	No				 		3,328
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	175
Av: ALLUVIAL LAND, CHANNELED	 ALLUVIAL LAND 	Yes	 flood plain 	4	NO	YES	NO	770
	OTHER	Yes	oxpom	2B3,3	 YES	l NO	YES	40
AwD: ARBOR LOAM, 9 TO 14 PERCENT SLOPES		No				 		895
Br: BREMER SILTY CLAY LOAM	 	Yes		2B3	 YES	l NO		840
CbD2: CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 	No	 			 	 	395
CeD2: CALEB-MYSTIC LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		No	 		 	 		382
	 MYSTIC	No				 		230
	OTHER	No						153
CeE2: CALEB-MYSTIC LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED		No	 		 	 		137
	 MYSTIC	No						82
	OTHER	No				 		55
ClD2: CLANTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		No	 			 	 	144
C1F2: CLANTON SILT LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED		No			 	 		491
CmD2: CLANTON-GOSPORT SILT LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		No	 		 	 		131
	 GOSPORT	No	 			 		79
	OTHER	No						52

 Map symbol and	T T	 		Ну	dric soils	criteria		
map symbol and map unit name 	Component 	 Hydric 	 Local landform 		Meets saturation criteria			Acres
CmE2: CLANTON-GOSPORT SILT LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 CLANTON 	No			 	 	 	250
	GOSPORT	l No						150
	OTHER	l No						100
CmF2: CLANTON-GOSPORT SILT LOAMS, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	 CLANTON 	 No 	 		 	 	 	1,348
	GOSPORT	l No						809
	OTHER	l No				 		539
CmG2: CLANTON-GOSPORT SILT LOAMS, 25 TO 40 PERCENT SLOPES, MODERATELY ERODED	 CLANTON 	 No 	 		 	 	 	656
	 GOSPORT	l No						394
	 OTHER	l No	 			 	 	263
CnC: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	 CLARINDA 	 Yes 		2В3	 YES 	 NO 	 NO	855
CnC2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 CLARINDA 	 Yes 		2B3	 YES 	 NO 	 NO	527
COC: CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	 CLEARFIELD 	 Yes 		2B3	 YES 	 NO 		4,280
Coc2: CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		 Yes 	 hill	2B3	 YES 	 NO 	 NO	3,047
CsB: CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	 CLINTON 	 No 	 		 	 	 	1,465
CSC: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	 CLINTON	 			 	 	 	503
CSC2: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		 No 			 	 	 	5 , 337

 Map symbol and	 	 		НΖ	ydric soils (criteria	 	
map unit name	Component 	Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
CSD2: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 CLINTON 	 No 	 			 	 	 3,164
CtB: CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	 CLINTON 	 No 	 			 	 	 394
Cu: COLO SILTY CLAY LOAM	 COLO	 Yes	 flood plain 	2B3	YES	NO I		2 , 260
Cv: COLO SILTY CLAY LOAM, CHANNELED	 COLO	 Yes	 flood plain 	2B3,4	YES	YES		268 268
 	 OTHER 	 Yes 	 oxbow	2B3,3	 YES	 NO 		 14
CwB: COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	 COTO	 Yes 	 flood plain 	2B3	YES	 NO 	NO NO	4,012
 	 ELY	l No				 		2 , 006
	 OTHER	l No						669 l
CyB: COLO-ELY SILTY CLAY LOAMS, GULLIED, 2 TO 5 PERCENT SLOPES	 COLO 	 Yes 	 flood plain 	2В3	YES	 NO 	NO	6,184 6,184
	ELY	l No						3,710
 	OTHER	No				 	 	2,474
DbD2: DUNBARTON SILT LOAM, DEEP VARIANT, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		 No 	 		 	 	 	367
 ElB: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	 ELY 	 No 	 			 		 2 , 594
	 OTHER	 Yes	 flood plain	2B3	 YES	l NO	NO	137
 Fg: FLAGGY ALLUVIAL LAND 	 FLAGGY ALLUVIAL LAND	 No 	 		 	 		 675
	 OTHER	 Yes	 flood plain	2B3	 YES	 NO	NO	36
Gac2: GARA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 GARA 	 No 	 			 		 131
GaD2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 GARA 	 No 	 			 	 	4,224

 Map symbol and	 	 		Ну	dric soils (criteria		
map symbol and map unit name 	 Component 	 Hydric 	 Local landform 		Meets saturation criteria 		ponding	Acres
	 	[
GaE: GARA LOAM, 14 TO 18 PERCENT SLOPES	 GARA 	No 	 		 	 	 	390
GaE2: GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 GARA 	 No 	 		 	 	 	 14,935
GaF2: GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	 GARA 	 No 	 		 	 	 	14 , 709
GaG: GARA LOAM, 25 TO 40 PERCENT SLOPES	 GARA 	 No 	 		 	 	 	2,095
Gn: GIVIN SILT LOAM	 GIVIN	 No	 			 	 	428
	 OTHER	 Yes	 depression	2B3	YES	l NO	l NO	22
Go: GIVIN SILT LOAM, BENCHES	 GIVIN 	 No 	 		 	 	 	 438
 	 OTHER	 Yes	 depression	2B3	 YES	l NO	l NO l	23
GPE: GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES	 GOSPORT 	 No 	 		 	 	 	211
GpF: GOSPORT SILT LOAM, 18 TO 25 PERCENT SLOPES	 GOSPORT 	 No 	 		 	 	 	330
HxG: HIXTON FINE SANDY LOAM, 20 TO 40 PERCENT SLOPES	 HIXTON 	 No 	 		 	 	 	 339
 JuB: JUDSON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	 JUDSON 	 No 	 		 	 	 	373
Ke: KENNEBEC SILT LOAM	 KENNEBEC	I No	 			 	 	4,216
	 OTHER 	Yes 	 flood plain	2B3	YES	l NO 	I NO NO	222
KkD2: KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 KESWICK 	 No 	 		 	 	 	693 693
 LaB: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES 		 No 	 		 	 	 	 6 , 797

 Map symbol and	 	 	 	Ну	dric soils	criteria	 	
map unit name	 Component 	 Hydric 	 Local landform 		Meets saturation criteria 		ponding	Acres
 LaB2: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	 LADOGA 	 No 	 		 	 		 624
LaC: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	 LADOGA 	 	 		 	 		1,369
LaC2: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 LADOGA 	 No 			 	 	 	23 , 784
LaD: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	 - LADOGA -	l No 	 		 	 	 	454 454
LaD2: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 LADOGA 	 No 	 		 	 	 	7 , 503
LaE2: LaDOGA SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 LADOGA 	 No 	 		 	 		155
Lbb: Ladoga SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	 LADOGA 	 No 	 		 	 		1,164
LcC: LAMONI CLAY LOAM, 5 TO 9 PERCENT SLOPES	 LAMONI 	 	 		 	 		399
LcC2: LAMONI CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 LAMONI 	 No 			 	 	 	1,368
LcD: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES	 LAMONI 	 No 	 		 	 		885
LcD2: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		 No 	 		 	 	 	17,655
LcD3: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	 LAMONI 	 No 			 	 		 706
 LdD2: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		 No 			 	 		231
 LdE2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 LINDLEY 	 No 	 		 	 		1,465 1,465

 Map symbol and	 	 		Ну	dric soils	criteria		
Map symbol and map unit name 	 Component 	 Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
 	 - LINDLEY -	 No 	 		 	 		1,623
LdG: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	 LINDLEY 	 No 	 			 	 	2,273
 LeE3: LINDLEY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	 - LINDLEY -	 No 	 		 	 		833
 MbA: MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 MACKSBURG 	 No 	 		 	 		20,904
 	 OTHER	 Yes	 depression	2B3	YES	l NO	NO	1,100
 MbB: MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	 MACKSBURG 	 No 	 		 	 		9,158
	 OTHER	 Yes	 depression	2B3	YES	 NO	NO	482
 MgB: MARTINSBURG SILT LOAM, 2 TO 5 PERCENT SLOPES		 No 	 		 	 		 268
 MtD2: MYSTIC LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 MYSTIC 	 No 	 		 	 		331
 MyD2: MYSTIC-CLANTON COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 MYSTIC 	 			 	 		101
 	 CLANTON	l I No	 			 	 	61
 	 OTHER 	 No	 			 		40
MyE2: MYSTIC-CLANTON COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 MYSTIC 	 No 	 		 	 	 	198
 	 CLANTON	l No				 	 	118
 	 OTHER 	 No 	 			 	 	79 79
 NeA: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES		 No 	 		 	 	 	1,264
 	 OTHER 	 Yes 	 depression 	2B3	 YES 	 NO 	 NO 	67 67

 Map symbol and	 	 		H	ydric soils (criteria	 	
map unit name 	Component 	 Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
 NeB: NEVIN SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES		 No 			 	 		 352
 	OTHER	ı Yes	depression	2B3	YES	I NO	I NO I	18
NIC2: NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 NIRA 	 No 	 			 	 	2,161 2,161
NM: NODAWAY SILT LOAM	 NODAWAY	l No				 	 	3 , 201
 	 OTHER	 Yes		2B3	 YES	 NO	NO	168
 Nn: NODAWAY SILT LOAM, CHANNELED	 NODAWAY 	 No 	 			 		 489
 	 OTHER 	 Yes 	oxbow	2B3,3	 YES	l NO	I YES I I	ا 27 ا
 	OTHER	Yes 	flood plain	4	NO	YES	, NO	27
NOB: NODAWAY-MARTINSBURG SILT LOAMS, 2 TO 5 PERCENT SLOPES	 NODAWAY 	 No 			 	 		218
	 MARTINSBURG	 No				 		131
 	 OTHER 	 Yes 	 flood plain	2B3	YES	I NO 	I NO I I	87 87
NrE: NORDNESS LOAM, 15 TO 25 PERCENT SLOPES	 NORDNESS 	 No 	 		 	 	 	2,007
OmB: OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	 OLMITZ 	 	 			 		1,101
Omc: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	 OLMITZ 	 No 				 		1,136
SbA: SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES		 No 	 		 	 		3,187
SbB: SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES		 No 			 	 		36,420 36,420
		 No 			 	 		 639

 Map symbol and	 	 		НΖ	ydric soils (criteria		
map unit name	Component 	Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
 SbC: SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	 SHARPSBURG 	 No 	 		 	 	 	 7,834
SbC2: SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 SHARPSBURG 	 No 	 		 	 	 	31,880
 SbD2: SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		 No No	 		 	 		1,340
 ScA: SHARPSBURG SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES		 No 	 		 	 		 146
 ScB: SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES		 No 	 			 		 512
 ShD2: SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 SHELBY 	 No 	 			 		 247
 ShE: SHELBY LOAM, 14 TO 18 PERCENT SLOPES	 SHELBY 	 No 	 			 		 509
ShE2: SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 SHELBY 	 No 	 			 	 	 6 , 597
ShF2: SHELBY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	 SHELBY 	 No 	 			 	 	4,207
SkE3: SHELBY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	 SHELBY 	 No 	 			 	 	 338
S1C2: SHELBY-LAMONI COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 SHELBY 	 No 	 		 	 	 	 66
	 LAMONI	 No				 		40
	 OTHER	 No	 			 		27 27
S1D: SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES	 SHELBY 	 No 	 			 	 	213 213

 Map symbol and				Н	ydric soils	criteria	 	
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
 	 LAMONI	No	 		 	 	 	128
İ		No				 		85
 S1D2:		NO					 	0.5
SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODE	 SHELBY 	No	 			 		4,532
 	 LAMONI	No						2,719
 	OTHER	No				 		1,813
S1D3: SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	 SHELBY 	No	 			 		173
 	 LAMONI	No						104
 	OTHER	No						69
	 SHELBY 	No			 	 		4,072
 	 LAMONI	No	 			 		2,443
 	OTHER	No	 			 		1,629
 S1E3: SHELBY-LAMONI COMPLEX, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	 SHELBY	No			 	 		214
 	 LAMONI	No	 			 	 	128
 	OTHER	No				 		85
 SoE: SLOPING STONY LAND 	 	Unranked	 		 	 		682
 Sp: SPERRY SILT LOAM 	 	Yes	 	2B3,3	 YES	 NO		411
 Sr: SPILLVILLE LOAM	 SPILLVILLE	No	 			 	 	317
 	OTHER	Yes	 flood plain	2B3	YES	l NO	I NO I I	17
 Ss: SPILLVILLE LOAM, FLAGGY SUBSTRATUM	 SPILLVILLE	No	 		 	 	 	276
1 	 OTHER 	Yes	 flood plain	2B3	 YES 	I NO 	I NO I	15

Madison County, Iowa

 		 		Ну	dric soils o	criteria		
map unit name	 Component 	 Hydric 	 Local landform 		Meets saturation criteria 			Acres
 StG: STEEP ROCK LAND 	 STEEP ROCK LAND	 Unranked 	 		 	 	 	6,378
VeA: VeSSER SILT LOAM, 0 TO 2 PERCENT SLOPES	 VESSER 	 Yes 	 	2B3	 YES	 NO 	NO	1 389
VeB: VESSER SILT LOAM, 2 TO 5 PERCENT SLOPES	 VESSER 	 Yes 	 flood plain 	2В3	YES	NO NO	 NO	197
Wa: Wabash Silty Clay 	, WABASH 	 Yes	 flood plain 	2B3,3	 YES	NO I		201
Wb: Wabash Silty Clay Loam	 WABASH 	 Yes	 flood plain 	2B3,3	 YES	NO I		3 , 385
WC: WINTERSET SILTY CLAY LOAM	 WINTERSET 	Yes	 ridge 	2B3	YES	NO		4,711
WoA: WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	 WIOTA 	 No	 		 	 	 	319
WoB: WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	 WIOTA 	l No 	 		 	 	 	231
ZOA: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES		 Yes 	 flood plain 	2B3	 YES 	 NO 	NO	9 , 211
ZoB: ZOOK SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES		 Yes 	 flood plain 	2B3	 YES 	 NO 	 NO	2 , 389
l	l	l			l	l	ll	

 	 	 		Ну	dric soils	criteria		
Map symbol and map unit name 	 Component 	 Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
11C: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES	 IDA	l No				 	 	385
1C3: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	 IDA 	 No 	 		 	 	 	720
 1D: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	 IDA 	 No 	 			 	 	3,040
1D3: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	 IDA 	 No 	 		 	 	 	4 , 720
 1E: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES	 IDA 	 No 	 		 	 	 	2 , 185
1E3: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	 IDA 	 No 	 		 	 	 	8 , 490
 1F: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES	 IDA 	 No 	 		 	 	 	2 , 630
11F3: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	 IDA 	 No 	 		 	 	 	3 , 020
	 HAMBURG 	 No 	 		 	 	 	2 , 022
	 IDA	l No				 	 	1,011
 	 OTHER	l No				 	 	337
 3E: CASTANA SILT LOAM, 9 TO 20 PERCENT SLOPES		 No 	 		 	 	 	205
 8B: JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	 JUDSON 	 No 	 		 	 	 	13,824
!	COLO	 Yes	 flood plain	2B3	 YES	 NO	NO	1 , 536
8C: JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	 JUDSON 	 No 	 		 	 	 	290
 9: MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 MARSHALL 	 No 	 		 	 	 	1,685